

## STATEMENT

From Assoc. Prof. Yordanka Todorova Yamakova, MD, Head of the Clinic of Anaesthesiology and Intensive Care, University Hospital "Alexandrovska" EAD, Medical Faculty at Medical University - Sofia, member of the scientific jury for the competition for the academic position "Associate Professor" in the field of "Health and Sport," subfield 7.1 "Medicine," scientific specialty "Anaesthesiology and Reanimation" for the needs of the Clinic of Anaesthesiology and Intensive Care of "Acibadem City Clinic Tokuda University Hospital" EAD, published in the State Gazette, issue 104/15.12.2023.

The opinion was prepared based on the decision of the Scientific Council at Acibadem City Clinic Tokuda University Hospital EAD, Protocol No. 49/1.11.2023, and is in accordance with the Law and the Regulations for the Development of Academic Staff in the Republic of Bulgaria and the Regulations for the Conditions and Procedures for the Acquisition of Scientific Degrees and the Holding of Academic Positions at Acibadem City Clinic Tokuda University Hospital EAD. For the above competition, documents have been submitted by one candidate - Dr. Biliana Petkova Kamenova, MD, Medical Resident, Acibadem City Clinic Tokuda University Hospital EAD. The documents have been submitted on time and have been examined by the Selection Board.

**I. Brief biographical details of the applicant** Dr. Biliana Petkova Kamenova graduated from the Medical University in Sofia in 1997. From 1998 to 2006, she worked as an anesthesiologist in the Department of Anesthesiology at Tsaritza Ioanna Hospital, Sofia. From 2006 to 2016, she served as an anaesthesiologist at "Tokuda Hospital Sofia." Since 2016, she has been an anaesthesiologist at Acibadem City Clinic, Tokuda University Hospital. In December 2003, she acquired a specialty in Anesthesiology and intensive care. In 2020, she defended her thesis for the degree of Doctor of Education and Science. The subject of the dissertation is "Anaesthesia and intraoperative neurophysiological monitoring in surgical correction of scoliosis in childhood."

Dr. Kamenova has undergone several specializations in France: Anaesthesiology and intensive care at Claude Huriez Hospital, Lille, France; Anaesthesiology and reanimation in liver transplantation at Pontchaillou Hospital, Rennes, France; and Anaesthesiology in maxillofacial and plastic surgery at Clinique de la Maye Hospital, Versailles, France. She is fluent in written and spoken French and English

## II. Research activities

**Publications** Dr. Biliana Kamenova has submitted a total of 12 scientific publications, including 1 monograph and 4 articles that are peer-reviewed and indexed in SCOPUS or Web of Science.

**Citations** According to the National Library "St. Cyril and Methodius," Dr. Biliana Kamenova has received 10 citations in international databases by 2024.

**Participation in scientific forums** Dr. B. Kamenova has presented 11 papers at congresses and conferences, one of which was abroad, nine were in Bulgaria with international participation, and one without international participation.

### **Profile of scientific work and contributions of original character**

1. Electrophysiological monitoring in surgical corrections of scoliosis in childhood and peculiarities of the perioperative period and anesthesia in surgical corrections of idiopathic and neuromuscular scoliosis in childhood;
2. Organic acidemias - perioperative care in pediatric patients;
3. Pulmonary thromboembolism - prevention and treatment.

**III. Educational and teaching activities** Dr. B. Kamenova presents a reference indicating that the average annual workload for the last five years is 1468 equivalent hours.

**IV. Professional qualification and diagnostic and therapeutic activity** Dr. B. Kamenova holds a specialty in "Anaesthesiology and Intensive Care." Her professional qualification lies in the fields of anesthesia and intensive care in children undergoing surgical corrections due to idiopathic or neuromuscular scoliosis; anesthesia and intensive care in thoracic and abdominal surgery, obstetrics, and gynecology, urology. She has a total work experience of 24 years, 9 months, and 22 days and continues to work at present.

### **V. Membership of artistic and professional organizations**

**VI. Compliance with minimum national requirements** From the presented table the compliance with the minimum national requirements by the group of indicators is as follows:

- Group A - fulfilled - 50 points;
- Group B is not required for AD "Professor";
- Group C - fulfilled: monograph 100 points, with a minimum requirement of 100 points;
- Group D - 204.29 - fulfilled: mandatory minimum of 200 points;
- Group E - 70 - fulfilled: minimum of 50 points citation required;

**CONCLUSION:** Based on the materials submitted by the candidate, I found that she meets the minimum requirements set by the Academic Staff Development Act (ASDA) and the Regulations on the Conditions and Procedures for the Acquisition of Scientific Degrees and the Holding of Academic Positions at Ajibadem City Clinic Tokuda University Hospital EAD. After careful review of the materials provided by the candidate, I give a positive evaluation to Dr. Biliana Petkova Kamenova, Ph.D. I recommend to the Scientific Jury that she be submitted for election to the academic position of "Associate Professor" in the professional field 7.1 "Medicine" and the scientific specialty "Anesthesiology and Critical Care" for the needs of the Clinic of Anesthesiology and Intensive Care at "Ajibadem City Clinic Tokuda University Hospital.

Date: 18.03.2024  
Sofia

/Doc. Yordanka Yamakova, MD/